

FORM PTO-1390 (Modified)
(REV 10-95)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES

1787

DESIGNATED/ELECTED OFFICE (DO/EO/US)

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

CONCERNING A FILING UNDER 35 U.S.C. 371

09/980991

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/DE 00/01342

APRIL 28, 2000

JUNE 19, 1999

TITLE OF INVENTION

PIEZOELECTRIC ELEMENT WITH A MULTI-LAYER STRUCTURE OF PIEZOELECTRIC PLIES, AND A METHOD FOR PRODUCING IT

APPLICANT(S) FOR DO/EO/US

Bertram SUGG, Friedrich BOECKING

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ A copy of the International Search Report (PCT/ISA/210).
8. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
9. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
10. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 13 to 18 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
A **SECOND** or **SUBSEQUENT** preliminary amendment.
16. ☐ A substitute specification.
17. ☐ A change of power of attorney and/or address letter.
18. ☒ Certificate of Mailing by Express Mail
19. ☐ Other items or information:

ET 755324623 US

09/980991

PCT/DE 00/01342

1787

20. The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :

- ☐ Search Report has been prepared by the EPO or JPO \$930.00
- ☐ International preliminary examination fee paid to USPTO (37 CFR 1.482) \$720.00
- ☐ No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$790.00
- ☒ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$1,070.00
- ☐ International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$98.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

\$890.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).

\$0.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	8 - 20 =	0	x \$18.00
Independent claims	1 - 3 =	0	x \$80.00
Multiple Dependent Claims (check if applicable).			<input type="checkbox"/>

\$0.00

\$0.00

\$0.00

TOTAL OF ABOVE CALCULATIONS =

\$890.00

Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable).

☐

\$0.00

SUBTOTAL =

\$890.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).

+

\$0.00

TOTAL NATIONAL FEE =

\$890.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).

☒

\$40.00

TOTAL FEES ENCLOSED =

\$930.00

Amount to be:
refunded \$
charged \$

☐ A check in the amount of _____ to cover the above fees is enclosed.

☒ Please charge my Deposit Account No. **19-4675** in the amount of **\$930.00** to cover the above fees.
A duplicate copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. **19-4675** A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

**STRIKER, STRIKER & STENBY
103 EAST NECK ROAD
HUNTINGTON, NEW YORK 11743**

SIGNATURE

MICHAEL J. STRIKER

NAME

27233

REGISTRATION NUMBER

DECEMBER 6, 2001

DATE

U.S. NATIONAL

09/9809 1

WORKSHEET (1)

Vivian M. Wallace
Paralegal Specialist

PL. NO. _____

INTERNATIONAL APPL. _____

DEC 01/01342

NATION FILED BY: 20 MOS., _____ OR 30 MOS., ☒ SCREENED BY _____

NATIONAL APPLICATION PAPERS IN THE APPLICATION FILE:

national application

19 amendments

Any Document(s) No. _____

Test Form PCT/RO/101

TB/302

TB/304

TB/306

TB/308

TB/331

ER PCT/TB/ _____

IPEA/409 also 416

- ☒ 409 annexes to IPER
☐ PCT/ISA/210 (Search report)
☒ Search report References
☐ Other Papers filed

WIPO PUBLICATION
 PUBLICATION NO. WO _____
 PUBLICATION DATE _____
 PUBLICATION LANG., _____
 NOT PUBLISHED

_____ U.S. only _____ Requested

ED FROM THE APPLICANT: (other than checked above)

al application basic fee paid

Processing Requested

tion of the International Application

he IB copy of the IA

tion

tion

tion

tion

Language in drawing

19 Amendments

ment used in application

34 Amendment

ment used in application

ansaction done

- ☒ Preliminary Amendment(s) filed 06 DEC 2001
☒ _____ second submission
☒ Information Disclosure Statement
☒ _____ second submission 06 DEC 2001
☒ Assignment
☐ Forward to Assignment Branch
☐ Substitute Specification
☐ Small Entity Statement
☐ type
☒ Oath/Declaration (date submitted 06 DEC 2001)
☒ Not executed
☒ Executed
☐ Power of Attorney
☐ Change of Address

Receipt of Request (PTO - 1399 Transmittal Letter) 06 DEC 2001

eptable oath/declaration received 06 DEC 2001

ite 06 DEC 2001

plete 35 USC 371 requirements met 06 DEC 2001

DATE NOTICE COMPLETED

03 Notice of Acceptance

05 Notice of Missing Requirements

17 Notice of A defective oath or declaration

16 Notice of defective response

13 Notice of defective translation

09 Notification of Abandonment

PATENT APPLICATION SERIAL NO. 09/980991

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

12/13/2001 UEDUVIJE 00000275 194675 09980991

01 FC:970 890.00 CH